



# **RUST BUSTER**

F R A M E W O R K S

**RB1005**

**Jeep® 76-86 CJ-5, 7, & 8  
Front Frame Stiffeners**



**VIDEO AVAILABLE**



### **REQUIRED TOOLS**

Jack Stands or Lift  
Mig Welder  
Paint/Primer  
Locking Pliers  
Hand Grinder  
Cutting Wheel or Torch  
Welding Gloves  
Welding Hood/Shield  
Ear & Eye Protection  
Sockets & Ratchet  
Fire Extinguisher & Water

### **KIT CONTAINS**

Front Frame Stiffener

### **QTY**

2



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**1) PREPARING YOUR VEHICLE**

Begin by disconnecting your battery prior to starting your installation.

Inspect your vehicle for leaking fuel lines, fuel tank and engine components. If you have fuel leaks repair all leaks prior to starting your installation. If your fuel tank is near your welding area **remove your tank prior to welding.**

Remove all combustible items above the work area such as seats, carpets, padding, etc.

**Keep all flammable materials away from the vehicle work area.**

**2) PREPARING YOUR WORKSTATION**

Keep a fire extinguisher and water close by in the case of fire and make sure you always have a designated "Fire Watch" to assist during the cutting or welding phases.

Abide by all apprenticed welding safety standards and practices.

Always use appropriate welding eye protection, ear protection, and work and fire safety gloves during the installation and within the work area.



**WARNING!**

If you are unsure on how to perform the installation or how to operate any of the required tools listed above, it is **HIGHLY** advised that you enlist the work of a certified welder/installer.

Failure to follow proper safety precautions and instructions may result in serious injury. **The user assumes all liability when installing the product.**



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FRAMEWORKS

RB1005

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### 3) PREPARING FOR YOUR INSTALL

Lift or Jack your vehicle, and support it with jack stands.

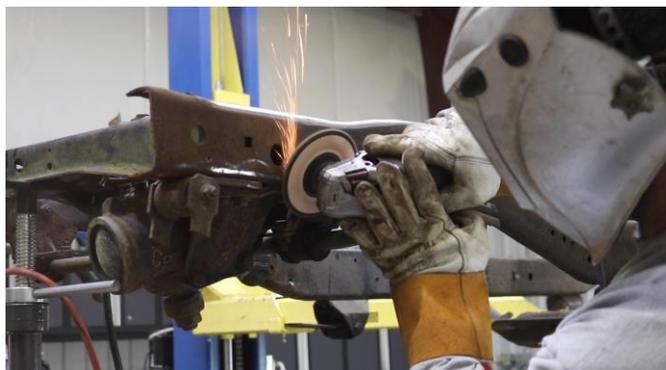
With a 5/8, 1/2, 11/16, and 9/16 sockets and wrenches, remove the shown sway bar bracket, brake line bracket, and upper shock mount bolts.



Place a set of stiffeners into place using the bolt holes as reference points, and take note of any obstructions.



Begin cleaning the frame free of any rust and debris, revealing bare metal.



### 4) RESECURE, MEASURE, & TRIM

Begin resecuring your upper shock mount and brackets into the first stiffener to ensure it is aligned properly.



The second stiffener is made to be universal and must be trimmed to your vehicle's measurements.



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Hold the part up to the frame and take note of the body mount bracket and leaf spring mount brackets locations.



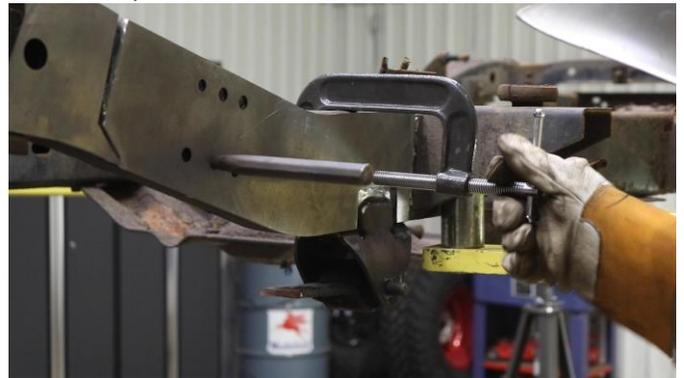
Begin measuring and trimming the stiffener to size.



### 5) **WELDING PREP**

(OPTIONAL): Coat the part with a weld-able primer or other rust inhibitor to help prevent or reduce the risk of rust formation.

Replace the stiffeners and C-clamp and tack weld them into place.





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6) **WELD**

Remove any remaining potential fire hazards on both the vehicle and surrounding area. Following proper welding procedures begin welding the part onto the frame rails.

100% weld around all edges.



7) **PAINT AND PROTECT**

If you chose not to protect your part in (Step 5), coat the part and work area with a primer or other rust inhibitor to help prevent or reduce the risk of rust formation.

8) **REASSEMBLE VEHICLE**

